Manhole Inspection Summary M			anhole # S31SS_045MH		
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Inspection	☐ Is Incomplete	Rating: 4) Poor			
Record Plat: 31	1SS Node: 045	Status: Found		Insp Date: 5/1/07 12:39 PM	
Incomplete Cor	nments			Crew: SP, DP	
				Inspector: Provine, D	
				Firm: PHO	
Location	Address: 2800 MILE	S AVE		Cross Street: 28TH ST	
Manhole	Type: Junction	Location: Alley		Ground Conditions: Dry	
	Prev. Rehab	Weather: Dry	S	Subject To Ponding: None	
Comments					
_					
Cover	Shape: Circular	Diameter: 24	` ,	, ,	
Danastia	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron	
Properties:				ight Insert	
Frame	Offset: 2 (in.)	Condition: Sound	☐ Cracl	ked <mark>✓ Leaks</mark>	
Chimney / Frame Adjustment					
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated					
Infiltration:	□ None	☐ Cracks ✓ Mortar	Roots	□Wall	
Corbel	Material: Brick	□Parge	d Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape: Circular Diameter: 42 (in.) Length: (in.)					
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	ar Ro	ots 🗌 Wall	
Bench	✓ Exists Material: E	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated ☐ Leaks ☐ Debris	
Channel	Material: Brick	☐ Parge	ed 🗌 Deb	ris (not Condition related)	
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth:	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Deteri	orated Leaks Debris	
Steps	Count: 3 Missing:	0			
Surcharge	☑ Evidence Of Sure	charge Depth: 1 (i	ft.)	ve Surcharge Present	

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Location View

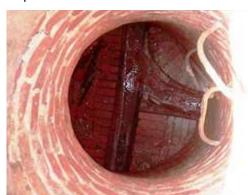


Defect



Frame leaks. Frame offset. Adjsutment deterioration and infiltration.

Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration - other side.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration.

Pipe Material: Clay

Invert Depth: 8.03 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	· ·
Invert Depth: 7.39 (ft.)	Flow Characteristics: Fast	
Deposits: ✓ None	Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: Unknown	Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Barrel deterioration and infiltration.

Drop: None
·
Connects To: Dead End
Possible Illicit Connection